

## **CASPLAST™ CAN-Bus 150**

J1939/11 -55°C to +150°C, 60V, 120Ω







**Type:** data cable

Core: bare or tin-plated copper

Insulation: CASFOAM® irradiation cross-linked material

**Drain wire:** bare or tin-plated copper **Wrapping:** Aluminium/Mylar

Jacket: modified irradiation cross-linked material

**Production** 

Range width: twisted pair of 0.5mm<sup>2</sup>. 0.8mm<sup>2</sup>, 18AWG,

20AWG

**Options:** Please consult us for any special requirements

Application

**Heavy-duty vehicles:** suitable for harsh environments

where EMI protection is critical.

**General characteristics** 

Chemical behavior: very good resistance to acid, base,

mineral oil, and fuel

Mechanical behavior: excellent cut-through resistance and

excellent abrasion resistance

Thermal characteristics

Operating temperature: -55°C to +150°C

**Electrical characteristics** 

Operating Voltage: 300V Impedance: 120Ω±10%

Approvals – Standards

SAE J 1939/11

Part Number	Conductor	Conductor Nom. OD		Dielectric Nom. OD		Double	Filler	Finished Cable Nom. OD	
		ln	mm	ln	mm	Insulation	Fille	ln	mm
161002C2313	.5mm2 (19/.18) TC	0.035	0.89	0.094	2.39	Yes	Yes	0.325	8.26
161002C2336	.5mm2 (19/.18) BC	0.035	0.89	0.094	2.39	Yes	No	0.325	8.26
161002C2337	18 AWG (19/.23) BC	0.045	1.14	0.126	3.2	Yes	No	0.398	10.11
161002C2365	18 AWG (19/.23) BC	0.045	1.14	0.137	3.48	No	Yes	0.352	8.95
161002C2372	.5 mm2 (19/.18) BC	0.035	0.89	0.092	2.34	No	Yes	0.276	7.00

## **Customization Available!**



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